Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A speech recognition device ~~(1)~~ for recognizing text information ~~(TI)~~ corresponding to speech information ~~(SI)~~, which speech information ~~(SI) can be~~ is characterized in respect of language properties, comprising:

wherein a first language-property ~~recognition means~~ recognizer ~~(20) are provided~~ that~~, by using the speech information (SI), are arranged to~~ recognizes a first language property based on the speech information and ~~to~~ generates first property information ~~(ASI)~~ representing the recognized first language property ~~that is recognized,~~;

wherein ~~at least~~ a second language-property recognizer ~~recognition means (21, 22, 23) are provided~~ that~~, by using~~ recognizes a second language property based on the speech information and the first property information ~~(SI), are arranged to recognize a second language property of the speech information (SI)~~ and ~~to~~ generates second property information ~~(LI, SGI, CI)~~ representing the recognized second language property ~~that is recognized,~~; and

wherein a speech recognizer ~~recognition means (24) are provided~~ that ~~are arranged to~~ recognizes the text information ~~(TI)~~ corresponding to the speech information ~~(SI) by continuously taking into account~~ based on at least the first property information ~~(ASI)~~ and the second property information ~~(LI, SGI, CI)~~, ~~wherein the first language property characterizes context of the speech information and the second language property is selected from the group consisting of speech segmentation, language information, and speaker group~~.

2. (Currently amended) The [[A]] speech recognition device ~~(1)~~ as claimed in claim 1, wherein receiving means ~~(2) are provided that are arranged to~~ receive the speech information ~~(SI)~~ via at least two recognizable reception channels, wherein reception-channel recognition means ~~(18) are provided that are arranged to~~ recognize the reception channel being used at the

time to receive the speech information ~~(SI)~~ and to generate channel information ~~(CHI)~~ representing the <u>recognized</u> reception channel ~~recognized~~, and wherein at least one of the ~~at least two~~ language-property <u>recognizers</u> ~~recognition means (20, 21, 22, 23)~~ and/or the speech <u>recognizer</u> ~~recognition means (24) are/is arranged to take into account~~ <u>generate the items of property information and/or recognize the text information based on</u> the channel information ~~(CHI)~~.

3.   (Currently amended) <u>The</u> [[A]] speech recognition device ~~(1)~~ as claimed in claim 1, wherein the speech <u>recognizer</u> ~~recognition means (24) are arranged to~~ recognize<u>s</u> the text information ~~(TI)~~ with a delay of at least a time-span that is required by the at least two language-property <u>recognizers</u> ~~recognition means (20, 21, 22, 23)~~ for ~~the generation of~~ <u>generating</u> the at ~~least two~~ items of property information ~~(ASI, LI, SGI, CI)~~, during which time-span a part of the speech information ~~(SI)~~ is used by the ~~at least two~~ language-property <u>recognizers</u> ~~recognition means (20, 21, 22, 23)~~ to generate the ~~at least two~~ items of property information ~~(ASI, LI, SGI, CI)~~, which text information ~~(TI)~~ corresponding at least to a sub-area of that part of the speech information ~~(SI)~~ used to generate the at least two fed items of property information ~~(ASI, LI, SGI, CI)~~.

4.   (Currently amended) <u>The</u> [[A]] speech recognition device ~~(1)~~ as claimed in claim 1, wherein at least one item of property information ~~(ASI, LI, SGI)~~ generated with the ~~help of~~ <u>first or second</u> language-property <u>recognizers</u> ~~recognition means (20, 21, 22) can be~~ <u>is</u> fed to other language-property <u>recognizers</u> ~~recognition means (21, 22, 23)~~ and wherein the other language-property <u>recognizers</u> ~~recognition means (21, 22, 23)~~ <u>recognize the language property of the speech information and generate the property information based on</u> ~~are arranged to take into account~~ the at least one item of property information ~~(ASI, LI, SGI)~~ ~~that is fed to them when recognizing the language property of the speech information (SI) and when generating the property information (LI, SGI, CI)~~.

5.   (Currently amended) <u>The</u> [[A]] speech recognition device ~~(1)~~ as claimed in claim 4, wherein the other language-property <u>recognizers</u> ~~recognition means (21, 22, 23) are arranged to~~

recognize the language property with a delay of at least a time-span that is required for ~~the generation of~~ generating the at least one item of property information ~~(ASI, LI, SGI) that is fed to them~~, during which time-span ~~a part of the speech information (SI) is used by~~ the language-property recognizers ~~recognition means (20, 21, 22) to~~ generate the at least one item of property information ~~(ASI, LI, SGI)~~ based on a part of the speech information ~~that is fed to them~~, said language property characterizes at least a sub-area of that part of the speech information ~~(SI)~~ that is used to generate the at least one ~~fed~~ item of property information ~~(ASI, LI, SGI)~~.

6. (Currently amended) A speech recognition method for recognizing text information ~~(TI)~~ corresponding to speech information ~~(SI)~~, which speech information ~~(SI) can be~~ is characterized in respect of language properties, ~~wherein, by~~ comprising:

recognizing a first language property based on ~~using~~ the speech information ~~(SI), a first language property is recognized, wherein~~ and generating first property information ~~(ASI)~~ representing the recognized first language property ~~that is recognized is generated,~~;

recognizing ~~wherein~~ at least one second language property ~~is recognized by using~~ based on the speech information ~~(SI)~~ and the first property information, ~~wherein~~ and generating second property information ~~(LI, SGI, CI)~~ representing the recognized second language property ~~that is recognized is generated,~~; and

recognizing ~~wherein the~~ text information ~~(TI)~~ corresponding to the speech information ~~(SI) is recognized while continuously taking into account~~ based on at least the first property information ~~(ASI)~~ and the second property information ~~(LI, SGI, CI), wherein the first language property characterizes context of the speech information and the second language property is selected from the group consisting of speech segmentation, language information, and speaker group~~.

7. (Currently amended) The [[A]] speech recognition method as claimed in claim 6, further comprising:

~~wherein~~ receiving the speech information ~~(SI) is received~~ via one of at least two recognizable reception channels~~, wherein~~:

recognizing the reception channel being used at the time to receive the speech information ~~(SI) is recognized~~; and

generating channel information ~~(CHI)~~ representing the recognized reception channel ~~recognized is generated,~~; and

wherein generating at least one of the items of property information and/or recognizing the text information is based on the channel information ~~(CHI) is taken into account at least in the generation of at least one of the items of property information (ASI, LI, SGI, CHI) and/or in the recognition of the text information (TI)~~.

8. (Currently amended) ~~The~~ [[A]] speech recognition method as claimed in claim 6, wherein the recognition of the text information ~~(TI)~~ corresponding to the speech information ~~(SI)~~ takes place with a delay of at least a time-span that is required for the generation of the ~~at least~~ ~~two~~ items of property information ~~(ASI, LI, SGI, CI)~~ during which time-span a part of the speech information ~~(SI)~~ is used for ~~the generation of~~ generating the ~~at least two~~ items of property information ~~(ASI, LI, SGI, CI)~~, for the text information ~~(TI)~~ corresponding at least to a sub-area of that part of the speech information ~~(SI)~~ that was used to generate the ~~at least two~~ items of property information ~~(ASI, LI, SGI, CI)~~.

9. (Currently amended) ~~The~~ [[A]] speech recognition method as claimed in claim 6, wherein at least one language property is recognized ~~while taking into account~~ based on at least one item of property information ~~(ASI, LI, SGI)~~ not representing said language property and generating an item of property information ~~(LI, SGI, CI) is generated~~ that represents the recognized language property ~~recognized~~

10. (Currently amended) ~~The~~ [[A]] speech recognition method as claimed in claim 9, ~~characterized in that~~ wherein the recognition of the at least one language property ~~takes place, while taking into account~~ is based on at least one item of property information ~~(ASI, LI, SGI)~~ not representing said language property, with a delay of at least a time-span that is required for ~~the generation of~~ generating the at least one item of property information ~~(ASI, LI, SGI)~~ not representing said language property, during which time-span the at least one item of property

information not representing said language property is generated based on a part of the speech information ~~(SI) can be used for the generation of the at least one item of property information (ASI, LI, SGI) not representing said language property~~, for at least a sub-area of that part of the speech information ~~(SI) that is used to generate the at least one item of property information (ASI, LI, SGI) not representing said language property~~.

11. (Currently amended) A computer readable medium including code for <u>a</u> speech recognition method for recognizing text information corresponding to speech information, which speech information can be characterized in respect of language properties, said medium comprising:

code for recognizing a first language property using the speech information;

code for generating a first property information representing the <u>recognized</u> first language property <u>that is recognized</u>;

code for recognizing at least one second language property using the speech information <u>and the first property information</u>;

code for generating a second property information representing the <u>recognized</u> second language property ~~that is recognized~~; and

recognizing the text information corresponding to the speech information ~~while accounting for~~ <u>based on</u> at least the first property information and the second property information~~,~~

~~wherein the first language property characterizes context of the speech information and the second language property is selected from the group consisting of speech segmentation, language information, and speaker group~~.

12. (Cancelled)

13. (Cancelled)

14. (New) The speech recognition device of claim 1, comprising a third language-property recognizer that recognizes a third language property of the speech information based on the

speech information, the first property information, and the second property information and generates third property information representing the recognized third language property.

15. (New) The speech recognition device of claim 14, wherein the speech recognizer recognizes the text information corresponding to the speech information based on the speech information, the first property information, the second property information, and the third property information.

16. (New) The speech recognition device of claim 14, comprising a fourth language-property recognizer that recognizes a fourth language property of the speech information based on the speech information, the first property information, the second property information, and the third property information and generates fourth property information representing the recognized fourth language property.

17. (New) The speech recognition device of claim 16, wherein the speech recognizer recognizes the text information corresponding to the speech information based on the speech information, the first property information, the second property information, the third property information, and the fourth property information.

18. (New) The speech recognition method of claim 6, further comprising recognizing a third language property based on the speech information, the first property information, and the second property information and generating third property information representing the recognized third language property.

19. (New) The speech recognition method of claim 18, wherein the speech recognizer recognizes the text information corresponding to the speech information based on the speech information, the first property information, the second property information, and the third property information.

20. (New) The speech recognition method of claim 18, further comprising recognizing a fourth language property based on the speech information, the first property information, the second property information, and the third property information and generating fourth property information representing the recognized fourth language property.

21. (New) The speech recognition method of claim 20, wherein the speech recognizer recognizes the text information corresponding to the speech information based on the speech information, the first property information, the second property information, the third property information, and the fourth property information.